



# National Action Plan for Energy Efficiency

## Public Statements & Commitments in Support of the Action Plan

A key component of the National Action Plan for Energy Efficiency is stakeholders committing to take action to advance the Recommendations in their spheres of influence. This document provides 63 public statements and commitments by 86 organizations as of September 1, 2006 to advance energy efficiency. These stakeholders include utilities, state agencies, consumer advocates, large energy users, environmental groups, trade associations, and others.

### Alliance to Save Energy

- Endorses Action Plan Recommendations.
- The Alliance to Save Energy (Alliance) will advance the mission of the Action Plan through on-going advocacy efforts before federal, regional, state and local policymakers, including:
  - Advocacy of national programs, funding, and incentives to advance energy efficiency in the power supply, industrial, buildings, and transportation sectors
  - Development of a new initiative, directed at the 11-state, southeastern region, based on applicable Action Plan Recommendations
  - Advocacy for stringent energy-efficiency building codes and higher minimum energy-efficiency standards for appliances and other equipment
- The Alliance will use its website and other communications tools to educate broad audiences and key stakeholders about the need for, and benefits of, full implementation of the Action Plan.
- The Alliance will make available its public communications staff and expertise to promote energy-saving measures to help consumers lower their home and vehicle energy bills and benefit our economy, environment, and national security.
- The Alliance will provide its technical and human resources to support efforts by utilities, utility commissions, government officials, and other stakeholders seeking to implement Action Plan Recommendations.
- The Alliance will provide energy-efficiency curricula for K-12 schools to help those schools, as well as colleges and universities, save energy in their own operations.

### American Council for an Energy-Efficient Economy

- Endorses Action Plan Recommendations.
- American Council for an Energy-Efficient Economy (ACEEE) commits to supporting implementation of the plan through:
  - Making available ACEEE resources free via the Web ([www.aceee.org](http://www.aceee.org)), including:
    - ACEEE's state scorecard on utility programs
    - ACEEE's report on energy efficiency resource standards
    - ACEEE's best-practice review of electricity efficiency programs
    - ACEEE's best-practice review of natural gas efficiency
    - ACEEE's best-practice review of low-income efficiency programs
  - Making available ACEEE staff to work with utilities, utility commissions, state energy offices, and other stakeholders in processes to advance efficiency programs and related policies.
  - Following up the issuance of the Plan by attending future Leadership Committee meetings, and by engaging committee members and allied organizations in taking additional steps toward improving efficiency policies and programs.



# National Action Plan for Energy Efficiency

## American Electric Power

- Endorses Action Plan Recommendations.

## American Gas Association

- Endorses Action Plan Recommendations.
- American Gas Association commits with Edison Electric Institute (EEI) and National Resources Defense Council (NRDC) to redoubled joint efforts in support of the National Action Plan's worthy goals and Recommendations.
- In addition, AGA will help implement the Action Plan Recommendations by:
  - Supporting energy efficiency actions that have enabled the average residential and commercial natural gas user to reduce their natural gas consumption by almost 25 percent during the last quarter century, while maintaining the same levels of reliability, warmth and comfort.
  - Supporting AGA member proposed innovative rate designs that encourage conservation and efficient use of natural gas by breaking the link between gas utility earnings and customer consumption.
  - Supporting the Low Income Home Energy Assistance Program (LIHEAP) to ensure that low-income residential energy consumers receive low-cost home weatherization and energy saving related home repairs.
  - Supporting greater use and adoption of total energy efficiency analysis. Total energy efficiency analysis, or full-cycle analysis, provides a truer more accurate assessment of energy efficiency measures, helping to ensure maximum effectiveness of such programs.
  - Widely communicating energy efficiency information to residential, commercial and industrial natural gas users through AGA's annual Winter Heating Season campaign. This nation-wide program, run during the highest natural gas demand period, is supported by AGA's 197 member companies and strives to communicate the message of using energy wisely and methods for achieving this objective to more than 68 million American natural gas consumers.
  - Actively supporting energy efficiency efforts through Congressional outreach and partnerships with a variety of coalitions dedicated to increasing adoption of energy efficient practices.

## American Public Power Association

- Endorses Action Plan Recommendations.
- American Public Power Association (APPA), representing the nation's more than 2,000 not-for-profit, community-owned electric utilities, commits to continue to promote energy efficiency through a variety of initiatives, including the Demonstration of Energy-Efficient Developments program that funds innovation; and TREE POWER, a tree-planting program whose participants collectively serve 20 million customers.

## Arkansas Public Service Commission

- Endorses Action Plan Recommendations.
- The Arkansas Public Service Commission highlights its current Docket No. 06-004-U, which will lead to the adoption of rules and guidelines pertaining to the cost-effective delivery of utility-sponsored conservation and energy efficiency programs in the State of Arkansas. The Arkansas Public Service Commission also highlights its intention to move towards implementation of all such cost-effective measures as expeditiously as possible, so that customers will be able to receive these benefits in a timely manner.

## Austin Energy

- Endorses Action Plan Recommendations.
- The City of Austin commits to establish a task force to investigate the feasibility of a series of building code changes so that by 2015 all new single family residential homes are constructed as net zero energy homes.



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## **Bonneville Power Administration**

- Endorses Action Plan Recommendations.
- Bonneville Power Administration commits to the following beginning FY 2007:
  - On an average annual basis, increase our targeted delivery of 44 aMW of energy efficiency (for the 2002-06 period) to 52 aMW of energy efficiency for a total of 260 aMW for the 2005-09 period.
  - BPA will continue to proactively look at industrial and commercial opportunities, where traditionally the most conservation opportunities exist for the lowest cost.
  - Continue integration of demand-side and energy efficiency analysis as part of transmission infrastructure planning and implementation for non-wires solutions to projects where applicable. BPA is committed to implementation of non-wires options.
  - Provide consistent annual funding to utilities, providing maximum local control through the rate based Conservation Rate Credit, and specific project funding through Conservation Acquisition Agreements.
  - Through local partnerships, provide resources and support to regional energy efficiency initiatives:

**California Memorandum of Understanding Signatories: Governor Arnold Schwarzenegger, California Public Utilities Commission, California Energy Commission, Anaheim Public Utilities, Burbank Water & Power, Gridley Municipal Utilities, Los Angeles Department of Water & Power, Natural Resources Defense Council, Northern California Power Agency, Pacific Gas & Electric Company, City of Palo Alto Utilities, Pasadena Water & Power, Sacramento Municipal Utility District, San Diego Gas & Electric Company, Southern California Edison Company, Southern California Gas Company, Silicon Valley Power, City of Shasta Lake Electric Utility,**

- Endorse Action Plan Recommendations.
- MOU signatories commit to active support for the development, promotion and implementation of the Action Plan, including:
  - Supporting the ongoing development of the Action Plan by reviewing the working group reports and considering their Recommendations for adoption;
  - Participating in the national roll-out of the Action Plan by issuing a press release on that date stating the signatory's support for Recommendations from the Action Plan and pledging specific continuing and expanded commitments to the promotion, funding and implementation of energy efficiency in California;
  - Providing resources to promote Recommendations from the Action Plan at speaking engagements and other educational opportunities, including participation in "buddy system" outreach efforts in which the signatories engage fellow political leaders, regulators, utilities and other stakeholders to inform them about the Action Plan's best practice findings and Recommendations; and
  - As appropriate for each signatory, continuing to model California's best practices and policies identified in the Action Plan, including:
    - Designation of energy efficiency as a high priority resource option;
    - Adoption of targets for energy efficiency;
    - Pursuit of energy efficiency resources under a long-term resource planning and procurement framework;
    - Institution of a regulatory framework that encourages utility investment in energy efficiency; and
    - Sharing California's successes with others interested in energy efficiency and learning from others' successes in the planning and delivery of cost-effective energy efficiency programs.



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## Connecticut Departments of Public Utility Control, Environmental Protection, and the Office of Consumer Counsel

- Endorses Action Plan Recommendations.
- The Connecticut Departments of Public Utility Control, Environmental Protection, and the Office of Consumer Counsel commit to:
  - Work with the Connecticut Energy Advisory Board (CEAB) to treat energy efficiency as a first priority resource in the annual Energy Plan submitted to the Governor.
  - Work with the Energy Conservation Management Board (ECMB) to promote additional cost effective energy efficiency and conservation programs with our electric and natural gas utilities.
  - Work with the Governor's Office and the Office of Policy and Management (OPM) to meet Governor M. Jodi Rell's directive to all state agencies to reduce electric consumption by 10% in 2006 in state buildings.
    - Work with utilities and the state business community on an energy efficiency education campaign.
    - Work with the ECMB to restore funding to the state's Energy Efficiency Fund.

## Dow Chemical Company

- Endorses Action Plan Recommendations.
- Dow highlights its commitment to reduce its global energy intensity by 25 percent from 2005 to 2015.
- Dow Global Energy Efficiency Team Leaders throughout the company will lead implementation by driving the development of major site and business 2015 goals, and the development of specific plans to meet the goals. Global Energy Efficiency Team members will define business and site-level goals, plans and action steps. Dow will use existing systems and processes to track energy use, calculate intensity and report energy intensity.

## Duke Energy

- Endorses Action Plan Recommendations.
- Duke Energy commits to advance the mission of the Action Plan by helping to advance and deploy innovative technologies, and by educating customers, employees and other stakeholders on the value of energy efficiency programs and demand side management.
- Duke Energy will work to integrate applicable Action Plan Recommendations in the five states where the company has electric utility operations. Specifically, Duke Energy will work to improve upon existing programs such as its Personalized Energy Report in Kentucky and the ENERGY STAR Program in North Carolina. Duke will also look to transfer successful efficiency programs to jurisdictions across our service territory. Through stakeholder collaboration our efforts should lead to:
  - Expansion of existing or newly formed state energy efficiency collaborations to promote broader statewide stakeholder participation through Action Plan workshops or summits.
    - Discussions are expected to result in a regulatory framework that reduces barriers for energy efficiency and creates incentives for utilities to implement cost effective customer programs.
    - Establish sustainable program investment levels in energy efficiency.
    - Develop, design and deliver innovative and integrated energy efficiency programs to the customer.
    - Work with other regional Action Plan Leadership Group members on programs.
- Duke Energy is also committed to providing continued support of the Action Plan on the National front through:
  - Continued participation in the Action Plan initiative, providing subject matter experts and highlighting Duke "best practices & programs."
  - Support for energy efficiency activities promoted by the Edison Electric Institute.
  - Support for national outreach programs at speaking engagements or conferences.
  - Share Duke Energy's energy efficiency experiences with other organizations.
- Duke Energy is committed to actively support the mission of Action Plan to help guarantee the plan's success.





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## Eastman Kodak

- Endorses Action Plan Recommendations.
- Eastman Kodak (Kodak) highlights that energy conservation has been part of three successive voluntary environmental goals programs implemented by the company. Under its current environmental goals program, Kodak has committed to reducing worldwide energy usage by 20% in the 2002-2008 timeframe. The company has also committed to a 20% worldwide reduction in greenhouse gas emissions in that timeframe.
- Kodak has been a partner in the ENERGY STAR<sup>®</sup> program conducted by EPA and DOE. The company has been recognized with several top awards under that program. Kodak is also a member of the EPA's Climate Leaders program. To learn more about Kodak's environmental achievements visit the Kodak website: [www.kodak.com/go/hse](http://www.kodak.com/go/hse).

## Edison Electric Institute

- Endorses Action Plan Recommendations.
- Edison Electric Institute commits with American Gas Association (AGA) and National Resources Defense Council (NRDC) to redoubled joint efforts in support of the National Action Plan's worthy goals and Recommendations.
- In addition, the industry will emphasize the following areas to help implement the principles:
  - Helping foster more energy-efficient buildings.
  - Promoting the development and deployment of more energy-efficient electric appliances, consumer electronics and other electric technologies.
  - Accelerating the development and use of "smart," or advanced, electric meters.
  - Supporting development of innovative electric ratemaking and rate design that promote efficiency and allows customers to control their electricity bills.
  - Helping commercialize plug-in hybrid electric vehicles that will improve transportation efficiency, reduce fuel costs, improve the environment and help reduce dependence on foreign oil.

## Efficiency Texas

- Endorses Action Plan Recommendations.
- Efficiency Texas pledges to continue its campaign to significantly expand energy efficiency programs so that the energy, cost and environmental benefits of energy efficiency are maximized in Texas.

## Energetics Incorporated

- Endorses Action Plan Recommendations.
- Energetics Incorporated commits to continue doing our utmost to improve the energy efficiency of our corporate facilities.

## EnergySolve Companies

- Endorses Action Plan Recommendations.
- The EnergySolve Companies commit to continue advancing energy efficiency through their energy efficiency services to end-users and their advocacy of energy efficiency in Federal, state and local forums.



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## EnerNOC, Inc.

- Endorses Action Plan Recommendations.
- EnerNOC commits to partnering with our 200+ commercial, industrial and institutional clients, which have over 1000 MW of peak demand, to provide advanced solutions to lower their power demand during peak periods and implement initiatives to improve their energy efficiency and reduce their energy spending.
- EnerNOC highlights its continuing commitment to providing utilities and system operators the most advanced, reliable, cost-effective and environmentally sensitive peak load management solutions available.

## Entergy Corporation

- Endorses Action Plan Recommendations.
- Entergy commits to:
  - Investigate energy efficiency as a cost-effective resource for the Entergy System.
  - Continue ongoing commitment to broadly communicate the benefits of and opportunities for energy efficiency through programs such as:
    - Entergy's ENSight website.
    - Entergy's ENERGY STAR partnership.
    - Weatherization programs for low income customers.
    - Energy benchmarking information provided through our electronic newsletter "Powerful Solutions Online."
  - Promote sufficient, timely and stable program funding to deliver energy efficiency where cost-effective through our efforts to:
    - Support the New Orleans Energy Efficiency Program.
    - Investigate passage and implementation of public benefit funding in Louisiana.
  - Continue ongoing commitment to meet 10% of new energy demand in EGSI Texas jurisdiction through energy efficiency.
  - Supporting a statewide collaboration to explore greater investment in energy efficiency resources in Arkansas.

## Exelon

- In support of the Action Plan Recommendations, Exelon companies, ComEd and PECO, make the following commitments:
  - ComEd launched CARE (Customers' Affordable Reliable Energy), a multiyear initiative designed to assist residential customers, especially low-income and seniors, better manage their monthly electricity bills. The program includes a portfolio of energy efficiency education and financial assistance programs to ease customers' transition following the end of a nine-year rate freeze in January 2007.
  - ComEd is participating in the U.S. EPA/DOE ENERGY STAR program, "Change a Light, Change the World" and will make 1 million high efficiency compact fluorescent light bulbs available for residential customers to purchase at a discount at participating retailers. LIHEAP customers will receive a coupon to receive four free CFL bulbs.
  - ComEd and PECO offer a portfolio of demand reduction options for large commercial and industrial customers to encourage load reduction during peak periods. ComEd has enrolled more than 4,000 customers and 1,280 megawatts of load reduction, while PECO has enrolled about 60 customers and 300 MW of load reduction in 2006.
  - PECO was recently recognized for the effectiveness of its Low Income Usage Reduction Program (LIURP), which provides home energy audits and installs energy efficient appliances, such as digital thermostats, for more than 8,000 qualified natural gas and electric residential customers per year to assist them with managing their monthly energy bills.



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## Food Lion

- Endorses Action Plan Recommendations.
- Food Lion commits to:
  - Launch an energy awareness campaign targeted to associates in their Deli department, a high-energy-use department where associate actions can single handedly lower energy consumption.
  - Share its energy conservation knowledge with its sister banner stores, including Bloom, Bottom Dollar and Harveys.
  - Continue the pursuit of the ENERGY STAR® designation for its 1,200 retail outlets, by certifying half of its stores by year end.

## Great River Energy

- Endorses Action Plan Recommendations.
- Great River Energy commits to:
  - Become a leader in demand response and conservation/energy efficiency efforts.
  - Strive to meet a portion of its new electrical demand through member conservation efforts and new renewable resources.
  - Model best practices and policies identified in the Action Plan, such as designation of conservation and energy efficiency as a high priority resource option; adoption of targets for energy conservation and energy efficiency; pursuit of energy efficiency resources under a long-term resource planning and procurement framework.

## Hawaii Public Utilities Commission

- Endorses Action Plan Recommendations.
- Hawaii Public Utilities Commission has undertaken initiatives and actions that are consistent with the Action Plan's laudable goals and Recommendations; and
- Is currently examining, as a high priority matter, energy efficiency issues relevant to the State of Hawaii within its ongoing Energy Efficiency Docket in an effort to increase and enhance the effectiveness of energy efficiency programs in Hawaii.



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## Hawaii Department of Business, Economic Development & Tourism

- Endorses Action Plan Recommendations.
- DBEDT makes the following energy efficiency and conservation commitments, which will be supported by implementing Hawaii's *Energy for Tomorrow* energy policy strategy:
  - Provide assistance or intervene in dockets before the Public Utilities Commission (PUC) to establish a public benefits fund to support energy efficiency and demand-side management programs, and determine if their operations are better managed through a non-utility entity.
  - Organize technical assistance and training and certification for agencies now required to have newly constructed or renovated state facilities meet minimum standards for energy and resource efficiency, and meet Leadership in Energy and Environmental Design (LEED) silver or other nationally recognized consensus-based green building guidelines.
  - Provide technical assistance to agencies that are now required to purchase state vehicles that meet minimum federal and state alternate fuel requirements, efficiency, and use alternate fuels such as ethanol blends and biodiesel.
  - Provide technical assistance to agencies that are now required to purchase ENERGY STAR products when cost-effective.
  - Develop and implement plans to use \$130,000 appropriated for two full time energy efficiency positions within DBEDT, and \$500,000 for energy efficiency for state facilities and equipment so that state agencies "Lead by Example."
  - Coordinate with the Department of Education who has been appropriated \$65,000 for one full time energy efficiency coordinator position.
  - Coordinate with County governments who are required to establish a priority permit processing system for County building permits that incorporate energy and environmental design building standards utilizing LEED silver or other nationally recognized green building guideline.
  - Support the Energy Resources Coordinator (Director of DBEDT) to appoint an advisory committee to provide input on state energy management.
  - Provide technical assistance to DOE who has been appropriated \$5,000,000 for a photovoltaic, net energy metered pilot project in public schools.
  - Provide any requested technical assistance for a "pay as you save" solar water heating pilot program to be administered by the PUC.

## HTS Enterprise EERE Institute

- Endorses Action Plan Recommendations.





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## ISO New England

- Endorses Action Plan Recommendations.
- ISO New England commits itself to improving awareness of the beneficial role energy efficiency plays in managing the power grid in New England. ISO New England is particularly focused on achieving greater efficiency during peak periods, particularly in the summer months.
- ISO New England is committed to proactively educating consumers on the issue of growing electricity use and the benefits greater energy efficiency and conservation provide for both power system reliability and consumer cost. On June 20, 2006, ISO New England kicked off its *Take Charge New England*<sup>sm</sup> consumer awareness campaign in the region's two largest electricity consuming states: Connecticut and Massachusetts. The ISO supports expanding the *Take Charge New England*<sup>sm</sup> campaign in 2007 to include the states of Maine, New Hampshire, Rhode Island, and Vermont.
- ISO New England supports market designs, programs, and measures that result in appropriate incentives for customers to become more energy efficient. This includes integrating demand side resources and actions including consumer conservation into the wholesale marketplace. For example, the ISO is working with stakeholders to enable efficiency programs to fully participate in capacity and reserves markets on equal footing with traditional generation resources. Furthermore, the ISO supports the modification of retail rate structures to encourage consumption during lower priced hours and conservation during higher priced hours.

## Iowa Utility Association

- Endorses Action Plan Recommendations.
- Iowa utilities are committed to increasing the awareness and implementation of sound, measurable energy efficiency programs.

## Iowa Governor Thomas Vilsack, Iowa Utilities Board

- Endorses Action Plan Recommendations.
- Iowa will act as a role model to promote the implementation of cost-effective energy efficiency:
  - Complete energy audits and develop strategies to save 15 percent in energy costs in state-owned/occupied buildings by 2010.
  - Build a model energy efficient building on the Capitol Complex to serve as a teaching tool for public and private sectors across Iowa.
- Iowa will educate the public in the benefits of energy efficiency and weatherization through the Iowa Weatherization Challenge, a program to help Iowans prepare their homes for the coming winter heating season:
  - Provide resources for speaking engagements and training opportunities.
  - Encourage community organizations to recruit volunteers to help weatherize homes for low-income, elderly, or disabled Iowans.
  - Provide matching grants to assist qualified volunteer groups. Matching grant funds of up to \$500 to qualified groups undertaking such projects. In 2006, a total of at least \$10,000 in matching funds will be available in Iowa.
  - Provide organizational and training kits
- Iowa will establish an Energy Management Team at the Iowa Utilities Board to re-evaluate the state's current energy efficiency programs, rate designs for the purpose of ensuring price signals that promote energy efficiency, demand response, energy-saving techniques, building codes, and legislative policies.



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## Johnson Controls

- Endorses Action Plan Recommendations.
- Johnson Controls currently works with every state in the country, as well as customers in 125 other countries, most federal agencies and hundreds of public and privately held companies to improve energy efficiency. Johnson Controls pledges to continue to communicate the strategies of the Action Plan and seek greater cooperation with utilities to implement its best practices.

## Kansas Corporation Commission

- Endorses Action Plan Recommendations.
- The Kansas Corporation Commission (the Commission) commits to consider energy efficiency issues in a concerted manner. Toward that end, the Commission will be conducting an all-day informal workshop on August 9 for interested stakeholders. The Commission is hosting the workshop to facilitate informal discussion on the most appropriate approaches for fostering efficient energy usage in Kansas. Although it is not expected that there will be consensus on most issues, the Commission expects to decide further procedural steps, including whether it needs to open a formal Commission docket and what issues to explore as soon as possible after the workshop.

## Mid-America Regulatory Conference

- Passed Resolution that states:
  - RESOLVED, That the Mid-America Regulatory Conference ("MARC"), convened at its 2006 Annual Conference in Columbus, Ohio supports NARUC's July 2004 "Resolution on Gas and Electric Energy Efficiency", as well as NARUC's continued efforts in this regard; and be it further
  - RESOLVED, That MARC endorses the principal objectives and Recommendations of the 2006 National Action Plan on Energy Efficiency, and commends to its member commissions a state-specific review of the elements and potential applicability of the energy efficiency policy Recommendations outlined in the Plan, in an effort to identify potential improvements in energy efficiency policy in each of the MARC states.

## MidAmerican Energy Company

- Endorses Action Plan Recommendations.
- MidAmerican Energy Company has had a longstanding strong commitment to energy efficiency and intends to continue that commitment. Since implementing its first energy efficiency plan in 1990, MidAmerican Energy Company has permanently deferred construction of about 500 megawatts of new electric generating capacity and enough electricity to power about 75,000 homes annually. Through its natural gas energy efficiency programs, MidAmerican Energy and its customers have saved enough natural gas to heat about 30,000 homes annually. From an environmental perspective, the cumulative reduction in greenhouse gas emissions attributable to MidAmerican's energy savings since 1990 is equivalent to removing the annual emissions from over 115,000 automobiles or planting over 175,000 acres of trees.
- Energy efficiency achievements by MidAmerican Energy Company and its customers include major increases in funding for all programs including low-income weatherization; state, regional and national awards for energy-efficient new construction and promotion of compact fluorescent light bulbs; innovative programs leading to increased program participation by large commercial and industrial customers; responding to customer needs in the face of unprecedented increases in natural gas prices during the winter of 2005-2006; and enhanced customer satisfaction.
- In summary, MidAmerican Energy Company is firmly committed to energy efficiency, assisting the State of Iowa in meeting its commitment to the Midwest Natural Gas Initiative led by NARUC president Diane Munns and implementing the principles of the Action Plan.



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## Midwest Energy Efficiency Alliance

- Endorses Action Plan Recommendations.

## Minnesota Public Utilities Commission and Department of Commerce

- Endorses Action Plan Recommendations.

## National Association of Energy Service Companies

- Endorses Action Plan Recommendations.
- National Association of Energy Service Companies (NAESCO) commits to:
  - Work with member companies across the country to help utilities and state regulators implement the Action Plan Recommendations and get proven cost-effective energy efficiency programs into the field.
  - Help pull together various organizations, including environmentalist, consumer and energy efficiency industry organizations, in states that are organizing energy efficiency programs.
  - Meet the challenge of helping to design and implement energy efficiency programs across the country.

## National Rural Electric Cooperative Association

- Endorses Action Plan Recommendations.
- National Rural Electric Cooperative Association highlights its commitment to continue to increase efficiency and create savings through:
  - Fostering the construction of more energy efficient buildings.
  - Promoting the development and use of more energy-efficient appliances.
  - Accelerating the development and use of advanced electric meters.
  - Helping to commercialize fuel efficient, plug-in hybrid electric vehicles.

## National Association of State Energy Officials

- Endorses Action Plan Recommendations.
- State energy offices stand ready to work with utilities and public service commissions to help implement the Action Plan Recommendations.

## Natural Resources Defense Council

- Endorses Action Plan Recommendations.
- Natural Resources Defense Council commits with Edison Electric Institute (EEI) and American Gas Association (AGA) to redoubled joint efforts in support of the National Action Plan's worthy goals and Recommendations.

## New England Conference of Public Utilities Commissioners

- Passed Resolution that states:
  - RESOLVED, That the New England Conference of Public Utilities Commissioners "NECPUC" supports NARUC's July 2004 "Resolution on Gas and Electric Energy Efficiency," as well as NARUC's continued efforts in this regard; and be it further
  - RESOLVED, That NECPUC endorses the principal objectives and Recommendations of the 2006 National Action Plan on Energy Efficiency, and commends to its member commissions a state-specific review of the elements and potential applicability of the energy efficiency policy Recommendations outlined in the Plan, in an effort to identify potential improvements in energy efficiency policy in each of the NECPUC states.



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## New Jersey Board of Public Utilities

- Endorses Action Plan Recommendations.
- New Jersey Board of Public Utilities commits to supporting implementation of the Action Plan through New Jersey's nationally recognized renewable energy and energy efficiency programs, a national model that:
  - Provides low-income weatherization assistance.
  - Increases energy efficiency and savings for New Jersey homeowners and businesses.
  - Spurs market development for new technologies like solar photovoltaics.
  - Improves environmental quality through a collective reduction in greenhouse gas emissions.
- New Jersey Board of Public Utilities commits to energy efficiency campaigns in concert with New Jersey Natural Gas.
- New Jersey Board of Public Utilities commits highlights New Jersey's commitment to reducing energy demand through our innovative energy efficiency programs. In 2005 alone, New Jersey's programs saved enough electricity to provide the annual electricity requirements of approximately 50,000 homes. The savings achieved in 2004 and 2005 have reduced electric demand by 250 megawatts – eliminating the need to site, construct, and operate a mid-sized power plant.

## New Jersey Natural Gas

- Endorses Action Plan Recommendations.
- New Jersey Natural Gas commits to the following:
  - Partner with the New Jersey Board of Public Utilities to promote the Action Plan.
  - Support American Gas Association (AGA) in the promotion of the Action Plan.
  - Support the promotion of the New Jersey Clean Energy Program.
  - Raise customer awareness of new federal tax incentives for energy-efficient investments.
  - Develop an enhanced conservation section on our Web site, [www.njliving.com](http://www.njliving.com).
  - Launch new customer programs designed to reduce customer usage upon approval of our Conservation and Usage Adjustment Filing.

## New York State Public Service Commission

- Endorses Action Plan Recommendations.
- The New York State Public Service Commission highlights its commitment of \$875 million in funding over the next five years through the state's System Benefits Charge programs to support energy efficiency, research and development activities, and low-income assistance programs that will expand upon the program's success to date. Administered by the New York State Energy Research and Development Authority (NYSERDA), this program is already saving New Yorkers \$275 million per year in energy costs, reducing energy use by nearly 2,000 GWh, and reducing peak demand throughout the state by 1,040 MW. The program is a critical component to the state's overall strategy of promoting energy efficiency as a resource, complementing other initiatives such as Governor Pataki's Executive Order 111, which was signed in 2001 and requires state agencies to reduce energy use within their facilities by 35%; tax credits for green building construction; and increased efficiency standards for appliances and equipment not already covered by federal standards.





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## North American Insulation Manufacturers Association

- Endorses Action Plan Recommendations.
- NAIMA and its members commit to the following activities to support the Action Plan Recommendations:
  - NAIMA will conduct a seminar for Action Plan participants and appropriate legislators to share information from a series of research studies from the Harvard University School of Public Health that are among the first to quantify the public health benefits from improved energy efficiency in new and existing homes. This data is instrumental in helping legislators understand the broad benefits of energy efficiency and assists with funding advocacy.
  - NAIMA will support efforts to implement energy efficiency in the industrial sector through sponsored training programs on NAIMA's 3E Plus™ Insulation Thickness software program, which calculates the energy, environmental and economic savings from adding the proper levels of pipe and vessel insulation in an industrial facility. NAIMA will work with interested parties to implement these trainings.
  - NAIMA will continue sponsorship of the Database of State Incentives for Renewable Energy (DSIRE) with the North Carolina Solar Center, which lists state and local incentives for consumers and businesses to implement energy efficiency measures and renewable energy. NAIMA will work closely with any utility involved in the Action Plan to promote its programs through this database.
  - Further, NAIMA and its members will dedicate time to participate in appropriate stakeholder groups formed by members of this Action Plan and others.
  - NAIMA will continue to communicate the benefits of energy efficiency to consumers, builders, contractors, designers, legislators, state and federal government representatives, and worldwide policy and advocacy groups working to further the causes of energy efficiency and sustainability. We do this today by serving as an information resource and being an active partner to the various stakeholder groups that make decisions affecting energy efficiency and sustainability. NAIMA will help bring the commitments and achievements from this Action Plan to a broad audience of influencers and potential funding sources.
  - NAIMA will also work with utilities, state energy offices, regional energy efficiency alliances and others to deliver educational programs and materials that encourage the proper levels of thermal insulation in buildings and provide detailed information on proper installation of these materials.
  - NAIMA and its members will continue to advocating for full funding of the Energy Policy Act of 2005 especially in the areas of tax incentives for builders and consumers to improve the efficiency of buildings, programs for building energy efficiency codes and standards and encouraging compliance with these codes and standards above the minimum levels, industrial energy use, state energy programs, and public information and education initiatives.
  - NAIMA will work with utilities to align and harmonize utility incentives with the federal and state tax incentives for homes and buildings in order to maximize energy saving benefits to these incentives. NAIMA will also help align utility incentives by advocating improved energy codes and standards.



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## Northeast Energy Efficiency Partnerships

- Endorses Action Plan Recommendations.
- Northeast Energy Efficiency Partnerships (NEEP) commits to work with policymakers, energy efficiency program administrators and other stakeholders to promote the Action Plan Recommendations.
- NEEP commits to promoting energy efficiency in homes, buildings and industry in the Northeast U.S. through regionally coordinated programs and policies that increase the use of energy efficient products, services and practices, and that help achieve a cleaner environment and a more reliable and affordable energy system.
- Specifically, NEEP commits to continuing its efforts to:
  - Increase the commitment of Northeast states to energy efficiency policies and programs for the building sector.
  - Increase the marketplace availability and adoption of quality energy efficient practices and technologies, and
  - Increase the availability and use of effective training and education services regarding best practices to design, build and maintain buildings in an energy and resource efficient manner.
- NEEP pledges to work with states to develop common protocols to measure and value energy efficiency savings on a consistent basis as a means of advancing regional and national energy efficiency solutions.
- NEEP commits to working with other regions of the country, with the EPA, DOE and other organizations to most effectively advance energy efficiency as a key policy solution to our nation's energy needs.

## Office of the Ohio Consumers' Counsel

- Endorses Action Plan Recommendations.
- Office of the Ohio Consumers' Counsel commits to:
  - Work in the Midwest Natural Gas Initiative to work towards a 1 percent reduction in demand for gas usage per year by each of the major gas companies.
  - Support the use of smart meters as an option for residential customers.
  - Work with electric companies to design and implement cost-effective energy efficiency programs.

## Oregon Governor Ted Kulongoski, Public Utility Commission, Department of Energy, Energy Trust of Oregon

- Endorse Action Plan Recommendations.
- In addition, the Oregon Public Utility Commission has draft legislation to extend the public purpose funding law to 2022 and give the PUC authority to increase the charge for activities related to conservation and renewable resources. The change would not apply to other public purposes and would be limited to an increase or decrease of no more than 1% of revenues.
- In addition, the Oregon Department of Energy is proposing legislation to expand the Business Energy Tax Credit program to builders of High Performance Homes, which combine energy efficiency and renewable energy. The Department coordinates the Energy Efficiency Interagency Team to help state agencies meet the Governor's goal of 20 percent energy savings by 2015.



# National Action Plan for Energy Efficiency

## Orion Energy Systems

- Endorses Action Plan Recommendations.
- Orion commits to the following:
  - Continue to actively work with national and regional groups to advance all of the important suggestions in the Action Plan.
  - Continue to help customers to reduce costs through lighting efficiency. Last year alone, Orion's customers collectively saved over \$37 million in lighting costs over the last year.
  - Help its customers to access state/federal rebates and tax incentives in order to transform the market for energy efficiency.
  - Continue to write articles and Op-Ed pieces, more than 30 overall, about energy efficiency, economic development and environmental issues.
  - Continue to invest in innovations, equipment and people to develop advanced energy efficient systems, demand response capabilities and emissions trading of efficiency credits. Currently Orion has designed and manufactured state-of-the-art industrial, commercial and agricultural lighting products that typically deliver 50 percent more light as the standard, outmoded commercial fixtures while using slightly less than half the electricity.

## PNM Resources

- Endorses Action Plan Recommendations.
- PNM Resources commits to:
  - Adopt energy efficiency as one of our five corporate environmental sustainability goals by December 31, 2006.
  - Work with public officials, utility regulators and stakeholders in New Mexico and Texas to create a policy and regulatory environment that will align ratemaking incentives with utility investments in cost-effective energy efficiency and reward customers for using less electricity and natural gas.
  - Complete an electric energy efficiency potential study by September 1, 2006 and file an electric energy efficiency plan with the New Mexico Public Regulation Commission by January 31, 2007.
  - Include energy efficiency and demand reduction resources in our 2007 electric supply plan and evaluate these resources on a consistent and comparable basis with supply side resources in future resource planning activities.

## Santee Cooper

- Endorses Action Plan Recommendations
- Santee Cooper is committed to a comprehensive conservation program. We are distributing more than 60,000 compact fluorescent lights (CFL) in partnership with the 20 South Carolina electric cooperatives this year. Also, CFLs will be given to all new residential and commercial customers to encourage energy efficiency. Conservation messages are being used in all internal and external communications, executive speeches and giveaways at landfill dedication events.
- Santee Cooper commits to undertaking several new residential and commercial demand side management (DSM) programs beginning this year and continuing over the next several years. Those include reducing the interest rate on Good Cents Loan program, distributing CFLs to new customers, developing a duct sealing program, promoting LEED certified construction, offering meter monitoring services, developing a new energy efficient home program and providing certified Energy Star ratings for Energy Star homes and for federal tax credit.
- Santee Cooper is spearheading South Carolina's first solar Green Power site. Solar panels, totaling 16 kW, have been placed atop four pavilions at Coastal Carolina University in Conway, SC and a dedication event will be held in September 2006.



# National Action Plan for Energy Efficiency

## Seattle City Light

- Endorses Action Plan Recommendations.
- Seattle City Light commits to reaffirm cost effective conservation as the first priority resource to Seattle City Light's future energy needs.
- Seattle City Light commits to strive to meet all new electrical demands from Seattle City Light customers with conservation and renewable resources.
- As the first electric utility in the country to achieve greenhouse gas neutrality, acquire energy efficiency as a key component in City Light's strategy going forward to maintain zero net greenhouse gas emissions.
- Seattle City Light commits to recognize and assess conservation resources on an equivalent basis with generation and other supply side resources in 2006 Integrated Resource Plan.
- Seattle City Light commits to develop 5-year (2008-2012) conservation program action plan that will:
  - Meet direction and energy savings target set in 2006 Integrated Resources Plan.
  - Describe a portfolio of programs which will serve all key customer classes and meet established resource cost effectiveness criteria.
  - Lay out program energy savings goals, funding and staffing requirements over the 5-year period.
  - Explore opportunities to advance building codes and energy standards to the highest level consistent with other public policy goals and objectives.
  - Reflect market transformation as an integral component of overall strategy.
- Seattle City Light commits to support a statewide workshop to explore greater investment in energy efficiency resources.

## Southeastern Association of Regulatory Utility Commissioners

- Passed Resolution that states:
  - RESOLVED, That the Southeastern Association of Regulatory Utility Commissioners ("SEARUC"), convened at its 2006 Annual Conference, supports NARUC's July 2004 "Resolution on Gas and Electric Energy Efficiency", as well as NARUC's continued efforts in this regard; and be it further
  - RESOLVED, That SEARUC endorses the principal objectives and Recommendations of the 2006 National Action Plan on Energy Efficiency, and commends to its member commissions a state-specific review of the elements and potential applicability of the energy efficiency policy Recommendations outlined in the Plan, in an effort to identify potential improvements in energy efficiency policy in each of the SEARUC states.





# National Action Plan for Energy Efficiency

## Southern Company

- Endorses Action Plan Recommendations.
- Southern Company and its local operating utilities highlight several existing practices and programs that address a number of the Action Plan Recommendations:
  - In 2005, Southern Company spent more than \$37 million promoting energy efficiency through a number of programs, which eliminated the need to build more than 2,000 megawatts of new generating capacity. A partial listing of program offerings include interruptible pricing for customers, hourly and peak period pricing for business and residential customers, on-line, mail-in and in-home energy audits, weatherizing the homes of low-income customers and promotion of ENERGY STAR homes and appliances.
  - Southern Company utilities routinely evaluate the cost-effectiveness of energy efficiency investments as an alternative to supply-side investments through formal resource planning processes.
  - Southern Company has one of the largest real-time-hourly pricing programs in the country. In place for 16 years, this program offers hourly prices to approximately 2,100 business customers, or more than 5,500 megawatts of load. Actions taken by customers in response to this program have reduced the need for more than 400 megawatts of new generation.
  - Southern Company subsidiary Gulf Power is implementing a very innovative peak pricing program, targeted to Residential Customers. This program, Good Cents Select, enables customers to respond to peak load pricing through a “smart” thermostat that is provided as part of the program.

## United Technologies Corporation

- Endorses Action Plan Recommendations.
- Since 1997, United Technologies Corporation (UTC) has reduced its total annual energy consumption by 18 percent.
- UTC joined the Environmental Protection Agency (EPA) Climate Leaders program in 2003, voluntarily committing to reduce greenhouse gas emissions by 16 percent per dollar of revenue from 2001 to 2006. In fact, we have already achieved this goal.
- UTC is committed to achieving higher energy efficiency goals in our worldwide facilities and our products. We are committed to energy-saving technological innovation throughout our operations and are setting new goals for 2010. These will extend our focus across the value chain to include our relationships with suppliers and customers.
- Carrier's latest line of residential air conditioning systems meets the new U.S. 13 SEER (Seasonal Energy Efficiency Ratio) standard with units 20 percent smaller, 30 percent lighter, and 40 percent more energy-efficient than previous standards required.
- UTC Power's on-site combined cooling, heating and power solutions are more than twice as efficient as the electrical grid. UTC Power PureComfort™ trigeneration combined cooling, heating and power system is capable of offering chilled and hot water simultaneously with system efficiency of more than 90 percent.
- The Otis Gen2 elevator, with its lubricant-free belts, is twice as energy-efficient as traditional elevators.
- By creating products that use less energy and help lower greenhouse gases that contribute to climate change, we can differentiate our products in an increasingly environmentally conscious global marketplace.

## Utah Governor's Office

- Supports National Action Plan and reiterates April 2006 commitment to a 20% increase in energy efficiency in the state by 2015.

## Vectren Corporation

- Endorses Action Plan Recommendations.



# National Action Plan for Energy Efficiency

## Vermont Energy Investment Corporation (Administrator of Efficiency Vermont)

- Endorses Action Plan Recommendations.
- Consistent with the Action Plan, Vermont Energy Investment Corporation (VEIC) plans to increase our commitment to energy efficiency as a resource to meet future electricity requirements. For the period 2006-2008, VEIC intends to:
  - Secure additional efficiency resources of over 204,000 MWh annually (3.5 % of current statewide use), as well as an incremental peak demand reduction of 30 MW (3% of current statewide peak demand).
  - Increase our yield rate for efficiency investments by 30%, to 54 MWh per \$10,000 invested.
  - Add \$139 million in total resource benefits from energy efficiency measures to the Vermont economy.
  - Increase, to 8%, the portion of Vermont's electricity requirements that are met by efficiency.
  - Reduce carbon emissions by 1.4 Million tons (2.3 tons/capita) through reduced electricity use.

## Vermont Public Service Board

- Endorses Action Plan Recommendations.
- The Vermont Public Service Board has a long history of recognizing energy efficiency as a resource comparable to supply side options.
- In 2000, the state established Efficiency Vermont, which now delivers cost-effective comprehensive energy efficiency programs to residential, commercial, and industrial customers across the state at a cost of roughly 3.5 cents per kWh, compared to delivered supply costs of 9.5 cents per kWh.
- Efficiency Vermont is independent from the state's electric distribution utilities, and is selected through a competitive bidding process.
- Vermont's mechanism can become a model for delivering energy efficiency programs – it has been replicated by both Maine and New Brunswick.
- Vermont also supports a new initiative within the New England RTO that, when finalized, could allow energy efficiency and other demand side resources to receive capacity payments in the regional wholesale power market. Vermont applauds this important achievement which begins to put market-driven energy efficiency on a par with supply-side resources.

## Wal-Mart Stores, Inc.

- Design and open a prototype building that is 25 -30% more efficient and will produce up to 30% fewer greenhouse gas emissions within the next 4 years.
- Share Wal-Mart's experiences and technology with others around the world, because the more companies that adopt, environmentally-sensitive technologies, the more the cost of such technologies will decline, thus enabling needed change without adverse economic impact.

## Washington Utilities and Transportation Commission

- Endorses Action Plan Recommendations.
- Washington Utilities and Transportation Commission commits to the following:
  - Continue to emphasize cost-effective conservation and energy efficiency in the integrated resource plans now required of electric utilities in Washington.
  - Support efforts to meet the Northwest Power and Conservation Council's target of 700 average megawatts of conservation in the Pacific Northwest by 2009 and 2800 average megawatts over the next 20 years.
  - Explore mechanisms in ratemaking proceedings that align the interests of ratepayers and the utilities in implementing cost-effective conservation measures.
  - Work with the Office of the Governor and the Energy Division of the Department of Community, Trade and Economic Development to identify opportunities to improve energy efficiency in Washington State.



# National Action Plan for Energy Efficiency

## Waverly Light and Power

- Endorses Action Plan Recommendations.
- The Waverly Light and Power Board approved a MOU with the World Wildlife Fund in 2003, stating that Waverly Light and Power would achieve 15% energy efficiency by the year 2020, and that Waverly Light and Power will continue efforts to reduce overall demand (kW) in its service territory as part of a strategy to reduce the need for new electric generating capacity. As of 2005, Waverly Light and Power is pleased to have reduced its peak demand by 6.68% through a number of energy efficiency programs.
- In addition to energy efficiency, in 2006, Waverly Light and Power's Board of Trustees passed a resolution for the utility to reach a goal of 20% of its energy to come from renewable resources by the year 2020.
- The utility also participates in the annual Voluntary Reporting of Greenhouse Gases Emissions and Reductions (EIA-1605)).

## Western Conference of Public Service Commissioners

- Passed Resolution that states:
  - RESOLVED, That the Western Conference of Public Service Commissioners ("WCPSC") supports NARUC's July 2004 "Resolution on Gas and Electric Energy Efficiency", as well as NARUC's continued efforts in this regard; and be it further
  - RESOLVED, That WCPSC endorses the principal objectives and recommendations of the 2006 National Action Plan on Energy Efficiency, and commends to its member commissions a state-specific review of the elements and potential applicability of the energy efficiency policy recommendations outlined in the Plan, in an effort to identify potential improvements in energy efficiency policy in each of the WCPSC states.

## Xcel Energy

- Endorses Action Plan Recommendations.
- Xcel Energy renews its commitment to energy efficiency and pledges to continue pursuing initiatives to encourage customers to conserve electricity and natural gas.



# National Action Plan for Energy Efficiency

## Xerox Corporation

- Endorses Action Plan Recommendations.
- Xerox reaffirms its commitment to cut total greenhouse gas emission from its worldwide company operations by 10% from the baseline year 2002 to the end of 2012 by reducing energy use. This reduction target is aligned with the U.S. Environmental Protection Agency's Climate Leaders program which Xerox joined in 2003. And it complements the company's ongoing environmental programs, which includes products designed for energy efficiency and innovative remanufacturing and recycling practices.
- Among the areas targeted to meet the company's reduction goal: new technology and improved process designs to make existing processes more efficient, advanced technologies that use less energy, expanded use of current energy-efficient technologies, and alternative energy sources.
- Xerox is on track to meet its target having achieved a 3 percent reduction in energy use and a corresponding 6 percent reduction in greenhouse gas emissions from 2002 to 2004. The 10-percent reduction goal requires Xerox to cut annual emissions even as the company grows. In effect, by 2012 Xerox may have to reduce annual emissions by an estimated 100,000 metric tons - or about 30 percent - to achieve the 10 percent target.
- In addition to reducing emissions from its physical facilities and operations, Xerox has consistently worked to engineer environmentally friendly printers, copiers and other systems and to develop practices that cut greenhouse gas production. The company estimates that energy-efficient features in its copiers and printers in 2005 enabled customers to save 48 million therms of energy and avoided emitting an estimated 600,000 metric tons of greenhouse gas. In 2005, 100 percent of Xerox eligible product offerings qualified for the EPA's ENERGY STAR® label. As part of its support of the National Action Plan for Energy Efficiency, Xerox extends its commitment to this approach. Learn more about Xerox's environmental programs at [www.xerox.com/environment](http://www.xerox.com/environment).